

SEP 25 2000

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JG

PTO/SB/21 (12-97)

Approved for use through 9/30/00. OMB 0651-0081

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(TO BE USED FOR ALL CORRESPONDENCE AFTER INITIAL FILING)

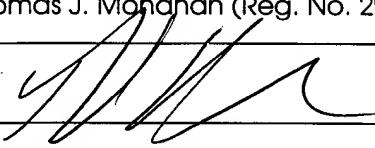
Application Number	09/590,985
Filing Date	06/09/00
First Name of Inventor	HARRY R. ALLCOCK
Group Art Unit	
Examiner Name	

Total Number of Pages in This Submission	4	Attorney Docket Number	99-2127
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## ENCLOSURES (check all that apply)

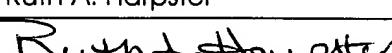
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> To Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter  <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Thomas J. Monahan (Reg. No. 29,835)
Signature	
Date	September 22, 2000

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or Printed Name	Ruth A. Harpster	Date	09/22/00
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case.

Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/590,985	06/09/2000	Harry R. Allcock	99-2127

## FORMALITIES LETTER



\*OC000000005357661\*

Thomas J Monahan  
Intellectual property Office  
The Pennsylvania State university  
113 Technology Center  
University park, PA 16802-7000

Date Mailed: 08/28/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

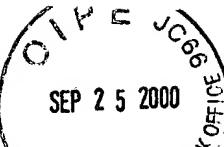
An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Aimar Sahle  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/27/2000 SSESHE1 00000111 161133 09590985  
01 FC-205 65.00 CH



# FEETRANSMITTAL

Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

Application Number	09/590,985
Filing Date	06/09/00
First Named Inventor	HARRY R. ALLCOCK
Examiner Name	
Group / Art Unit	

## TOTAL AMOUNT OF PAYMENT

(\$)

65.00

Attorney Docket No.

99-2127

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No. 16-1133

Deposit Account Name

Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17  Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

## 2. Payment Enclosed

Check  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$)</b>	<b>0.00</b>

### 2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	
Independent Claims	- 3 ** =	
Multiple Dependent		

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>				<b>(\$)</b>
				<b>0.00</b>

3. ADDITIONAL FEES				
Large Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	380	216	190	Extension for reply within second month
117	870	217	435	Extension for reply within third month
118	1,360	218	680	Extension for reply within fourth month
128	1,850	228	925	Extension for reply within fifth month
119	300	219	150	Notice of Appeal
120	300	220	150	Filing a brief in support of an appeal
121	260	221	130	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,210	241	605	Petition to revive - unintentional
142	1,210	242	605	Utility issue fee (or reissue)
143	430	243	215	Design issue fee
144	580	244	290	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional application
126	240	126	240	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))
Other fee (specify) _____				
Other fee (specify) _____				
* Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b>
				<b>(\$)</b>
				<b>65.00</b>

SUBMITTED BY				Complete (if applicable)
Typed or Printed Name	Thomas J. Monahant			Reg. Number
Signature		Date	09/22/00	Deposit Account User ID